Enter the following:

1> 12345678

2> 1111

3> this is a very long name that exceeds 40 characters

4> Chisel

5> -1

6> abc

7> 10

8> abc

9> n

10> abc

11> 0

12> 100

13> 10

[Enter function getTool of main()]

Please enter the Tool information:

Cin >> T;

Sku

> 12345678

SKU too long

> 1111

Name

> this is a very long name that exceeds 40 characters

Item name too long

> Chisel

Price

> -1

Invalid price value

> abc

Invalid price value

> 10

Taxed?

(Y)es/(N)o: abc

Only 'y' and 'n' are acceptable: n

Quantity

> abc

Invalid quantity value

> 0

Invalid quantity value

> 100

Invalid quantity value

> 10

Set displayType = POS\_LIST

Cout << T[i] // M is the smallest

1234 |Screw Driver | 12.32| X | 90| 1252.94|

2345 |The Claw Hammer | 15.21| | 50| 760.50|

3456 |Utility Knife | 20.10| X | 60| 1362.78|<- Knife!

4567 |Tape Measure - Level| 112.30| | 10| 1123.00|

1111 |Chisel | 10.00| | 10| 100.00|

Set Precision(2)

Set displayType: POS\_FORM

Total price of all items: 4599.22

First name in dictionary:

Cout << M

=============v

Name: Chisel

Sku: 1111

Price: 10.00

Price + tax: N/A

Stock Qty: 10

Bprint(cout)

| Screw Driver | 13.92 | T |

| The Claw Hammer | 15.21 | |

| Utility Knife | 22.71 | T |

| Tape Measure - Level| 112.30 | |

| Chisel | 10.00 | |

Total cost: 174.14

qty: 90

+=1: 91

-=2: 89

------------------

qty: 50

+=1: 51

-=2: 49

------------------

qty: 60

+=1: 61

-=2: 59

------------------

qty: 10

+=1: 11

-=2: 9

------------------

qty: 10

+=1: 11

-=2: 9

------------------

displayFile(output.csv)

<thefile>T,1234,Screw Driver,12.32,1,89

T,2345,The Claw Hammer,15.21,0,49

T,3456,Utility Knife,20.10,1,59

T,4567,Tape Measure - Level - Laser - Combo,112.30,0,9

T,1111,Chisel,10.00,0,9

</thefile>

Cout << M (bad file)

1234 |Screw Driver | 12.32| X | 99| 1378.24| (correct)

Record number 1 SKU too long

Record number 2 Item name too long

Record number 3 Invalid price value

Record number 4 Invalid quantity value

4567 |Tape Measure - Level| 112.30| | 10| 1123.00| (correct)